

APPLICATION FOR PERMIT

FOR OFFICIAL USE

Corps of Engineers
Department of the Army

Corps File No.

State of Michigan
Department of Environmental Quality
Land and Water Management Division
Permit Consolidation Unit

DEQ File No.

PLEASE READ INSTRUCTIONS BEFORE FILLING OUT THIS APPLICATION — PRINT OR TYPE

1. APPLICANT (individual or corporate name)

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE (Work) _____ SOC. SEC. or FED. ID. No. _____
(Home) _____

AGENT/CONTRACTOR (firm name, if known)

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE _____

2. If applicant is not owner of the property where the proposed activity will be conducted, provide name and address of owner and include letter of authorization from owner:

OWNER'S NAME _____ MAILING ADDRESS _____ CITY _____ STATE _____ ZIP _____

3. PROJECT LOCATION

Street/Road _____

Village/City _____

BODY OF WATER (Lake, stream, creek, pond, or drain) _____

County _____ Township _____ Town _____ Range _____ Section(s) _____ Subdivision or Plat _____ Lot No. _____ Private Claim _____

4. PROJECT INFORMATION (a) Describe proposed activity, including volumes for cut and fill.

(b) Attach drawings of the proposed activity prepared in accordance with the *DRAWING REQUIREMENTS* on pages 1 & 2 of Instructions.

(c) Check appropriate Project Type (below)

See Samples of Drawings Required

- 1) Dredging, Filling, Draining or Construction Work in Inland Lakes or Streams, Great Lakes Bottomlands or Wetland Areas 1, 2, 3, 4, or 5
- 2) Work in Riverine Floodplain (See SPECIAL INSTRUCTIONS, Section 1, on back of this form) 6
- 3) New or Replacement Bridge or Culvert (See SPECIAL INSTRUCTIONS, Section 2, on back of this form) 7, 8, 9, and 10
- 4) Dam Construction or Reconstruction (See SPECIAL INSTRUCTIONS, Section 3, on back of this form) 11

NOTE: If boxes 2, 3, and/or 4, above, are checked, provide appropriate additional information on the back under "SPECIAL INSTRUCTIONS".

(d) Proposed Use: 1. Public _____ Private _____ Commercial _____ Other (specify) _____
(Check appropriate box) 2. Will the project site be served by a new on-site Sewage Disposal System (Septic Tank) NO YES

(e) Location of Source of Fill if more than 50 cubic yards are required for other than commercial source:

County _____ Township _____ Town _____ Range _____ Section _____ 1/4 Section _____

Further Description (provide vicinity map of Source Site (Sample Drawing 5) if more than 50 cubic yards and source is other than commercial)

(f) Dredge Spoils Disposal Location Site (if required).

County _____ Township _____ Town _____ Range _____ Section _____ 1/4 Section _____

Further Description, provide vicinity map for Disposal Site (Sample Drawing 3)

(g) Describe any project alternatives considered.

If fill is required, is project water dependent? NO YES

(h) Date activity will commence if permit is issued _____; be completed _____.

(i) Is any portion of the requested project now complete? NO YES If yes, identify the completed portion on the drawings you submit and give the date the activity was completed. _____

5. State why you believe the project will not cause pollution, impair or destroy the water or any natural resources:

6. List all other federal, state or local governmental agency permits or certifications required for proposed project. Specify permit approvals or denials already received. Explain reasons for denials.

Agency	Type Approval	Identification No.	Date Applied	Date Approved/Denied

State reasons if permit denied:

7. Is there any present litigation involving the subject property? NO YES If YES, explain:

8. Adjoining Riparian (Neighboring Waterfront Property Owner) Name and mailing address at which they may be reached.

Name of Riparian #1	Address	City	State	ZIP
Name of Riparian #2	Address	City	State	ZIP
Name & Address of Lake Association	Address	City	State	ZIP

READ CAREFULLY BEFORE SIGNING

9. Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true and accurate and in compliance with the State Coastal Zone Management Program. I certify that I have the authority to undertake the activities proposed in the application. By signing this application, I understand to allow representatives of the Michigan Department of Environmental Quality and the U.S. Army Corps of Engineers to enter upon said property in order to inspect the proposed project. I understand that the granting of other permits by local, county, state or federal agencies does not release me from the requirements of obtaining the permit requested hereon before commencing the project. I understand that the payment of fees does not guarantee permit.

SIGNATURE _____ DATE _____

SPECIAL INSTRUCTIONS

SECTION 1: FOR WORK IN FLOODWAY AREAS, a hydraulic engineering report prepared by a Registered Professional Engineer showing the impact of the proposal on flood stage or discharge characteristics may be needed.

SECTION 2: FOR NEW OR REPLACEMENT BRIDGES OR CULVERTS. To assist in the selection of an appropriate size structure, a design discharge may be requested from the Michigan Department of Environmental Quality, Land and Water Management Division. Requests should be accompanied by a location description giving the town, range, section, stream and road name. A location map as illustrated on page 4, Sample Drawing 11, should be included with the submission.

STRUCTURAL DATA:	EXISTING	PROPOSED (replacement)
Type	_____	_____
Entrance Design	_____	_____
Span, Rise	_____	_____
Length (width)	_____	_____
Waterway Area (total)	_____	_____
ELEVATIONS: (Bench Mark Datum).....		
Low Steel (culvert crown)	upstr _____ dnstr _____	upstr _____ dnstr _____
Invert	upstr _____ dnstr _____	upstr _____ dnstr _____
Highwater (observed or recorded)	_____	_____
ROAD GRADES:	EXISTING	PROPOSED
At structure	_____	_____
Low Point of Approach	_____	_____

SECTION 3: DAM CONSTRUCTION OR RECONSTRUCTION, COMPLETE THE FOLLOWING:

Proposed height _____ ft. (Difference between natural bed of a stream and the design flood elevation).

Proposed Impoundment size (flooded area) _____

If the proposed dam project has a height of six (6) feet or more and impounds five (5) or more surface acres, compliance with Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, is required. Following a review of the environmental impacts of the proposed dam construction and clearance for the issuance of Part 301, Inland Lakes and Streams, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. You will be notified of the need to submit construction plans and specifications, prepared by a Registered Professional Engineer. Also, at that time you will be notified that an additional fee will be required in accordance with the attached fee schedule.

GENERAL INSTRUCTIONS

1. Please type or print the application legibly. Use black ink or pencil. (Do not use blue ink.)
2. Answer each question thoroughly. Incomplete applications will be returned.

FORM COMPLETION INSTRUCTIONS

1. Self-explanatory
2. Self-explanatory
3. Self-explanatory
- 4a. Describe proposed activity.
EXAMPLE: Construct a steel seawall for shore protection. Dredge 50 cubic yards of material for fill behind the wall. Place 30 cubic yards of sand for beach construction.
- 4b. Drawings are required for each activity. Drawing instructions are included on pages 1 and 2 of these instructions. See sample drawings.
- 4c. If Project Types 2, 3, and/or 4 are checked, additional information is required as specified under SPECIAL INSTRUCTIONS on the back of application form.
- 4d. Self-explanatory
- 4e. Self-explanatory
- 4f. Self-explanatory
- 4g. Describe any project alternatives considered.
EXAMPLE: Placement of rock riprap was determined unacceptable because of wave wash at the shoreline.
- 4h. Self-explanatory
- 4i. Self-explanatory
5. Reasons you believe project will not cause pollution.
EXAMPLE: The project will stabilize shoreline and minimize erosion.
6. Self-explanatory
7. Self-explanatory
8. Self-explanatory
9. Read carefully before signing. Should you have any questions, please contact the U.S. Army Corps of Engineers at (313) 226-6812 or the Michigan Department of Environmental Quality at (517) 373-9244.

FEES

- (A) For all nongovernmental projects located on a lake or stream or any project located within a 100 year floodplain or within a wetland, a state fee must accompany the application in accordance with the attached fee structure. The payment of the fee does not guarantee a permit. Make checks payable to the STATE OF MICHIGAN.
- (B) The U.S. Army Corps of Engineers will notify you of the appropriate federal filing fee when their permit application review has been completed and a preliminary determination has been made that a permit will be issued. Fees are assessed as follows: (1) Commercial or industrial uses — \$100 and (2) noncommercial uses — \$10. DO NOT SUBMIT ANY FEE TO THE U.S. ARMY CORPS OF ENGINEERS UNTIL YOU ARE NOTIFIED OF THE REQUIRED AMOUNT.

(NOTE: The federal filing fee is in addition to any fee required by the State of Michigan.)

PLEASE READ THE PRIVACY ACT AND APPLICATION PENALTY STATEMENT ON PAGE 2 OF THESE INSTRUCTIONS

MAIL APPLICATION AND STATE FILING FEE (if applicable) TO:

Michigan Department of Environmental Quality
Land and Water Management Division
PO Box 30204
Lansing, Michigan 48909-7704

DRAWING REQUIREMENTS

PLAN SHEETS REQUIRED

SEE ATTACHED SAMPLE DRAWING. Drawings must be legible in black ink or pencil on standard weight paper of 8-1/2 x 11 size. Additional sheets may be required. In addition, each drawing must contain the following elements. If plans are engineering plans larger than 8-1/2 x 11, submit a minimum of five copies.

- (1) Simple title block on lower right hand corner of each sheet with applicant name; name of waterway; city; village or township; county; description of activity and scale of drawing (number of sheets, total number in set (sheet 1 of 4); date drawing was prepared).
- (2) Location map stating source of the map, nearest main road, crossroad, and route to project site.
- (3) Existing and proposed structures clearly identified, the dimensions of each showing existing shore features and man-made structures and the length of shore frontage, water depths and bottom configuration around project. If existing structures were previously authorized by federal/state permit, show corresponding permit number.
- (4) Typical cross sections of existing and proposed shoreline, waterline, structures, dredge cuts and fills, including dimensions and elevations, location of wetlands.
- (5) A description of construction materials such as: thickness, slope, type (stone, concrete, etc.) and size or weight of riprap material when placing a protective facing on earth retention structure. Include the total amount (volume) cubic yards of all fill or dredge material.
- (6) Existing water depth and ground surface elevations referenced to (Low Water Datum (L.W.D.) on International Great Lakes) U.S.G.S. Quad sheets and areas flooded by water part of the year, existing shorelines and high water marks, flow and circulation patterns, if any.

DRAWING REQUIREMENTS (cont'd)

- (7) Show names and addresses of the owners of the adjoining property on both sides and if on a stream, address of opposite riparian, and the relative location of any structures which may exist along shoreline of adjacent properties. If there are no adjacent structures, show existing shorelines. Size relationship between proposed project and total area, i.e. one acre fill in 15 acre wetland.
- (8) If proposed activity involved bulkhead construction, show the distance along both property lines from the face of the bulkhead to the centerline of a street or other definable reference point, i.e. NE corner of concrete patio, 12 inch maple on W property line.
- (9) If activity involves dredging, furnish the following:
 - a) If the dredged material is to be placed on-site, outline the disposal area on the drawing. If the dredged material is to be hauled away, provide a vicinity map showing the disposal area. If more than 50 cubic yards of fill is required, indicate the location or source of fill. This information will be used by the Michigan Department of State, History Division to evaluate the impacts on historic or archaeological resources.
 - b) Show method of containing dredged material to prevent re-entry into any waterway or wetland. Describe all procedures by which applicant proposed to minimize adverse effects of construction.
- (10) If your activity involves floodplain alterations, proposed and existing contours must be shown on a site development plan. Sample Drawing #6.
- (11) If your activity involves a bridge or culvert crossing, furnish the following:
 - a) Typical stream valley cross-section representative of the channel and floodplain area downstream of the proposal. Sample Drawing #7.
 - b) Plan view of the proposal. Sample Drawing #9.
 - c) Cross-sectional view of the proposed structure superimposed on the existing structure (if applicable). This view should include the existing and proposed road centerline profile for the width of the stream valley or a minimum of 300 feet either side of the structure. Sample Drawing #10.
 - d) Photographs of the structure, channel and floodplain areas.
 - e) A profile view of the proposed structure showing the proposed end treatment and bank stabilization. Sample Drawing #8.
- (12) If the project activity involves dam construction, provide a sketch showing the head and approximate flooded area. Sample Drawing #11.

DATA REQUIRED BY THE PRIVACY ACT OF 1974 (5 U.S.C. 552A)	
TITLE OF FORM APPLICATION FOR PERMIT (Form PR 2731) from the STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY and DEPARTMENT of the ARMY CORPS OF ENGINEERS	PRESCRIBED DIRECTIVE ER 1145-2-303
1. AUTHORITY SECTION 10 River & Harbor Act 1899, Section 103 Marine Protection, Research & Sanctuaries Act of 1972, and Section 404 of the Clean Water Amendments.	
2. PRINCIPAL PURPOSE(S) Application form for permits authorizing structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into navigable waters, and the transportation of dredged material for the purpose of dumping it into ocean waters.	
3. ROUTINE USES Describe the proposed activity, its purpose and intended use, including a description of the types of structures, if any, to be erected on fills, or pile float-supported platforms, and the type, composition and quantity of materials to be discharged or dumped and means of conveyance. If the application is made at the U. S. Army Corps of Engineers, Detroit District level, a copy will be furnished to the Michigan Department of Environmental Quality, conversely, if the application is submitted to the Michigan Department of Environmental Quality, a copy will be furnished to the U. S. Army Corps of Engineers, Detroit District, and subsequently the content is made a matter of public record through issuance of a public notice. The application is made available to any requesting state and federal agencies, dealing with the review of the application. The form itself is not made available; only that information which is pertinent to the evaluation of the permit request. The form (or copies) could be kept on file at the Michigan Department of Environmental Quality, U.S. Army Corps of Engineers, Detroit District, Division or OCE level, depending on the details surrounding the case. The information could become a part of any record of a reviewing agency with a need to know; such as U.S. Fish & Wildlife; Environmental Protection Agency; etc. The application will become a part of the record in any litigation action by the Department of Justice or the Michigan Attorney General's Office involving the work or activity.	
4. MANDATORY OR VOLUNTARY DISCLOSURE AND EFFECT ON INDIVIDUAL NOT PROVIDING INFORMATION The disclosure of information is VOLUNTARY. Incomplete data precludes proper evaluation of the permit application. Without the necessary data (i.e. name, address, and phone number), the permit application cannot be processed or a permit subsequently issued.	

PENALTY

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.